OIPE IAP82
DEC 02 2005
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Oemer Uensal, Joachim Kiefer and Gunter Christ

Application No.: 10/506,646 ✓ Group Art Unit: 1745

371(c) Filing Date: December 8, 2004 Examiner: Unknown

Confirmation No.: 4984

Title: Mixture Comprising Phosphonic Acid Containing Vinyl, Polymer Electrolyte Membranes Comprising Polyvinylphosphonic Acid and the Use Thereof in Fuel Cells

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Sir:

This Information Disclosure Statement is submitted:

[] under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

[X] under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[] under 37 CFR 1.97(c) together with either:

[] a Statement under 37 CFR 1.97(e), as checked below, or

[] a $180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[] under 37 CFR 1.97(d) together with:

[] a Statement under 37 CFR 1.97(e), as checked below, and

[] a $180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

[] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

[] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)
Applies to original applications (other than design) filed on or after May 29, 2000

[] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[X] Enclosed herewith is form PTO-1449:

[X] Copies of the cited references are enclosed. [AM-AM5 & AR-AT]

[X] Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.

[] Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

[X] The "concise explanation" requirement (non-English references) for reference(s) [AM, AN, AO, AQ, AM3, AO3-AM5 under 37 CFR 1.98(a)(3) is satisfied by:

[] the explanation provided on the attached sheet.

[] the explanation provided in the Specification.

[] submission of the enclosed International Search Report.

[] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

[X] the enclosed English language abstract.

[] Applicant requests that the following non-published pending applications be considered:

Examiner's Initials

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ _____

Examiner Date

[] A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.

[] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[] Please charge Deposit Account 08-0380 in the amount of $[]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

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Concord, MA 01742-9133

Dated: 11/30/05

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO.	APPLICATION NO.
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	3799.1001-000	10/506,646
	FIRST NAMED INVENTOR	371(c)/FILING DATE
November 30, 2005	Oemer Uensal	December 8, 2004
(Use several sheets if necessary)	EXAMINER	CONFIRMATION NO. / GROUP
	Not assigned	4984 / 1745

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / MM-DD-YYYY	NAME OF PATENTEE OF CITED DOCUMENT
	AD	3,313,783	04-11-1967	Iwakura, *et al.*
	AE	3,737,045	06-05-1973	Hasimoto et al.
	AF	3,808,305	04-30-1974	Gregor
	AG	4,012,303	03-15-1977	D'Agostino et al.
	AH	4,075,093	02-21-1978	Walch, *et al.*
	AI	4,187,333	02-05-1980	Rembaum et al.
	AJ	4,537,668	08-27-1985	Gaussens et al.
	AK	4,622,276	11-11-1986	Walsh
	AA2	5,098,985	03-24-1992	Harris, *et al.*
	AB2	5,211,984	05-18-1993	Wilson
	AC2	5,218,076	06-08-1993	Madison, *et al.*
	AD2	5,312,895	05-17-1994	Dang, *et al.*
	AE2	5,492,996	02-20-1996	Dang, *et al.*
	AF2	5,599,639	02-04-1997	Ogata Neoya et al.
	AG2	5,633,337	05-27-1997	Tan, *et al.*
	AH2	5,643,968	07-01-1997	Andreola et al.
	AI2	5,656,386	08-12-1997	Scherer et al.
	AJ2	5,674,969	10-07-1997	Sikkema, *et al.*
	AK2	6,030,718	02-20-2000	Fuglevand et al.
	AA3	6,087,032	07-11-2000	Yoshitake et al.
	AB3	6,096,369	08-01-2000	Anders et al.
	AC3	6,110,616	08-29-2000	Sheikh-Ali et al.
	AD3	6,368,587 B1	04-09-2002	Anders et al.
	AE3	5,599,639	02-04-1997	Naoya et al.
	AF3	US 2001/0038937 A1	11-08-2001	Suzuki et al.
	AG3	US 2002/0045085 A1	04-18-2002	Formato, *et al.*

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	AH3	US 2004/0101731 A1	05-27-2004	Jackoby, *et al.*

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES	TRANSLATION NO
	AM	DE 101 48 131 A1	05-08-2003	GKSS-Forschungszentrum Geesthacht GmbH		
	AN	DE 1 301 578	08-21-1969	Teijin Ltd.		
	AO	DE 196 53 484 A1	06-25-1998	Fraunhofer Ges Foerderung Angewandten		
	AP	EP 0 265 921 A2	05-04-1988	Hoechst Celanese Corp.		
	AQ	EP 0 893 165 A2	01-27-1999	Huels Chemische Werke AG		
	AL2	EP 1 110 992 A1	06-27-2001	Kabushiki Kaisha Toyota Chuo		
	AM2	EP 1 202 365 A1	05-02-2002	Center for Advanced Science and Technology Incubation, Ltd.		
	AN2	EP 1 354 907 A1	10-22-2003	Toyo Boseki Kabushiki Kaisha		
	AO2	EP 0 476 560 A1	09-16-1991	The Dow Chemical Company		
	AP2	WO 94/25506	11-10-1994	Akzo Nobel		
	AQ2	WO 99/10165	03-04-1999	Foster-Miller, Inc. (US)		
	AL3	WO 00/49069	08-24-2000	Mikael Paronen		
	AM3	WO 00/54351	09-14-2000	Center for Advanced Science and Technology Incubation, Ltd.		
	AN3	WO 01/45192 A1	06-21-2001	Proton Energy Systems, Inc.		
	AO3	WO 02/071518 A1	09-12-2002	Celanese Ventures GMBH		
	AP3	WO 02/081547 A1	10-17-2002	Celanese Ventures GMBH		
	AQ3	WO 02/088219 A1	11-07-2002	Celanese Ventures GMBH		
	AL4	WO 02/102881 A1	12-27-2002	Celanese Ventures GMBH		
	AM4	WO 02/36249 A1	05-10-2002	Celanese Ventures GMBH		
	AN4	WO 02/38650 A1	05-16-2002	Toyo Boseki Kabushiki Kaisha		

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	AO4	WO 03/007411 A2	01-23-2003	Müller, *et al.*		
	AP4	WO 03/022412 A2	03-20-2003	Celanese Ventures Gmbh		
	AQ4	JP 53-97988	08-26-1978	Toyo Soda Mfg Co Ltd		
	AL5	JP 2002146014	05-22-2002	Toyo Boseki		
	AM5	JP 2003022709	01-24-2003	Toyo Boseki		

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*		
	AR	Osaheni, J.A. and Jenekhe, S.A., "Synethesis of Processing of Heterocyclic Polymers as Electronic, Optoelectronic, and Nonlinear Optical Materials. 4. New Conjugated Rigid-Rod Poly(benzobis(imidazole))s," *Macomolecules* 28:1172-1179 (1995).
	AS	Polymeric Materials Science and Engineering, Y. Sakaguchi et al., Vol. 84, 2001, p. 899-900.
	AT	Spry, R. J., *et al.* "Anisotropic Ionic Conductivity of Lithium-Doped Sulfonated PBI, *J. Of Polymer Sci.: Part B: Polymer Physics*, 35: 2925-2933 (1997)

EXAMINER	DATE CONSIDERED